

## ABSTRACT

An electric toothbrush having a handpiece, a bristle holder which is arranged on a head portion of the handpiece and is rotatable about an axis of rotation of the bristle holder, and a drive mechanism for the bristle holder. The drive mechanism includes a motor which is arranged on the handpiece, and a transmission member which transfers a driving motion from the motor to the bristle holder. A drive rocker is provided as transmission member, and is arranged to rock in multiple axes and is driven by the motor such that it approximately traverses a double conical path.